

REMARKS

The Office Action of July 22, 2011, has been carefully considered.

It is noted that claims 1, 2, 4, 6 and 10 are rejected under 35 U.S.C. 103(a) over Applicants' Admitted Prior Art (AAPA) in view of JP 53028058 and the patent to Wilson.

Claim 8 is rejected under 35 U.S.C. 103(a) over AAPA in view of JP 53028058 and the patent to Wilson.

Claim 8 is rejected under 35 U.S.C. 103(a) over AAPA, JP '058 and Wilson, and further in view of the patent to Kataoka.

Finally, it is noted that claims 3, 5, 7, 9 and 11 would be allowable if rewritten in independent form.

In view of the Examiner's rejections of the claims, applicant has amended claims 1, 2, 4, 6, 8 and 10.

It is respectfully submitted that the claims now on file differ essentially and in an unobvious, highly advantageous manner from the constructions disclosed in the references.

Turning now to the references, all of the references have been discussed at some length in previously filed amendments and those comments are incorporated herein by reference. The following additional comments are provided.

JP '058 discloses a profile roll for a rolling mill. A person of ordinary skill in the art would certainly understand that a profile roll has nothing in common with a drive roll or a driver. A driver does not roll rolling material, but rather transports or directs a rolling material to a rolling stand or a reel. Furthermore, drivers are not used for profiles but are only utilized for web-shaped materials.

Additionally, although JP '058 shows a cast jacket, there is no teaching or suggestion of each cast jacket having an outer working layer, as in the presently claimed invention. JP '058 does disclose a profile via which a profile is imparted into the rolling material. The rolling material is therefore rolled on the

profiles as well as the cast jacket, so that the features recited in amended claim 1, namely that the cast jacket is surrounded by an outer working layer, is not realized.

Wilson, as with JP '058, discloses a rolling apparatus, not a driver. Rollers are disclosed which have a jacket that should be exchangeable as easily as possible. None of the drive rollers of the presently claimed invention are intended to be easily exchangeable. Thus, Wilson provides no relevant teachings to the presently claimed invention.

In view of the above considerations, a combination of Wilson and JP '058 does not teach or suggest the presently claimed invention.

Furthermore, the clamping elements of Wilson, referred to by the Examiner, are not comparable with the clamping elements of the upper hollow roll of the present invention. The cited prior art teaches a massive roller on which an exchangeable jacket is mounted. So that the exchangeable jacket, which rests completely on the roll, does not rotate on the roll, a carrier 27 is provided and, on the other hand, the jacket is wedged on the roll by the

clamping collar 26. As such, the prior art reference is not comparable with an upper driver roll having a cast jacket, as in the presently claimed invention.

In view of these considerations, it is respectfully submitted that the rejection of claims 1, 2, 4, 6 and 10 under 35 U.S.C. 103(a) over a combination of the above-discussed references is overcome and should be withdrawn.

The patent to Kataoka has also been considered. Applicant submits that this reference adds nothing to the teachings of JP '058 and Wilson and AAPA so as to suggest the presently claimed invention. Thus, it is respectfully submitted that the rejection of claim 8 under 35 U.S.C. 103(a) over a combination of the above-discussed references is overcome and should be withdrawn.

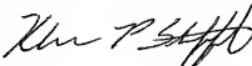
Reconsideration and allowance of the present application are respectfully requested.

Any additional fees or charges required at this time in connection with this application may be charged to Patent and Trademark Office Deposit Account No. 02-2275.

Respectfully submitted,

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By



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Date: January 23, 2012